EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|---|------------------------------|---------------------|---------|---------------------|
| 9 | 11 | ("3978650" "4071797" "4159622"). PN. OR ("4345221"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:28 |
| .10 | 12 | ("4071797" "4159622" "4344046" "4345221").PN. OR ("4427952").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:28 |
| 11 | 18 | ("4298971" "4325036" "4437773"). PN. OR ("4537515"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:28 |
| 12 | 37 | 9 or l10 or l11 | US-PGPUB, USPAT, USOCR | ADJ | OFF | 2008/03/05 10:28 |
| 13 | 16 | ("3364439" "3978650" "4159622" "4241435").PN. OR ("4344046").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:38 |
| 14 | 473 | 331/37,41.ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:42 |
| 15 | 4263255 | @ad<"20030515" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:43 |
| 16 | 71 | 14 and 15 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 10:43 |
| 17 | 4983032 | plural\$3 or multiple or multiplicity or two or dual | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:13 |
| 18 | 7 | (silicon or SAW or MEMS or micromechanical or microelectromechanical or micro-mechanical or micro-electromechanical or quartz or crystal or xtal) | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:14 |
| 19 | 670793 | oscillat\$3 or clock or resonat\$3 | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:14 |
| 20 | 47817 | (temperature or thermal) near2 (coefficient or co-efficient) | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:14 |
| 21 | 607 | 17 near2 18 near2 19 | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:15 |
| 22 | 15 | 21 and 20 | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:15 |
| 23 | 5 | beat adj frequency and I20 | EPO; JPO; DERWENT | ADJ | OFF | 2008/03/05 12:25 |
| 24 | 5 | ("4537515" "5180992" "5283568" "5398007" "5845204"). PN. OR ("6734738"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 13:48 |
| 25 | 9 | 331/116M,154,155.cds. and (silicon or MEMS) adj oscillator | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 14:26 |

| L26 | 144 | ("3053095" "3251231" "3370458" "3696429" "3913035" "4044305" "4122448" "4144764" "4155257" "4234666" "4321500" "4336718" "4342227" "4381672" "4406992" "4411741" "4414852" "4447753" "4468584" "4478076" | US-PGPUB; USPAT; | ADJ | OFF | 2008/03/05 14:27 |
|------------|---------|---|------------------------------|-----|-----|---------------------|
| | | "4478077" "4483194" "4484382" "4490772" "4495499" "4499778" "4502042" "4522072" "4524619" "4538461" "4585083" "4590801" "4592242" "4596158" "4598585" "4600934" "4619001" "4621925" "4628283" "4629957" "4639690" "4644793" "4651564" "4652837" "4653326" "4654663" "4665605" "4670092" "4671112" "4674180" "4674319" "4679434" "4680606" "4699006" "4705659" "4706374" "4712439" "4727752" "4735506" "4736629" "4743789" "4744248" "4744249" "4747312" "4750364" "4761743" "4764244" "4776924" "4783237" "4789803" | USOCR | | | |
| | | "4792676" "4805456" "4808948" "4815472" "4834538" "4847571" "4851080" "4855544" "4869107" "4881410" "4882933" "4884446" "4890812" "4893509" "4898032" "4899587" "4900971" "4901586" "4905056" "4916520" "4922756" "4929860" "4948989" "4981359" "4988957" "5001383" "5013396" "5016072" "5025346" "5038613" "5047661" "5055838" "5060039" "5075641" "5090809" "5094537" "5138883" "5142921" "5146297" "5195371" "5203208" "5205171" "5216490" "5226321" "5233874" "5241861" "5258702" "5491604" "5576250" "5656778" "Re32931" "Re33479"). PN. OR ("5783973"). URPN. | | | | |
| L27 | 47 | silicon adj oscillator | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 14:31 |
| L28 | 15 | 27 and 15 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 14:31 |
| L29 | 17 | silicon adj resonator and "331".clas. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/05 14:32 |
| S1 | 1 | ("3826931"), PN, | US-PGPUB; USPAT | ADJ | OFF | 2008/03/04 13:11 |
| S2 | 44 | ("1915368" "2536111" "2859346" "3200271" "3270296" "3289055" "3414794"). PN. OR ("3826931"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 13:14 |
| S3 | 4 | ("3826931" "3978432" "4338575"). PN. OR ("6831525"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 14:28 |
| S4 | 7183 | 331/18,46,47,55,56,116M,116R,107A,154,155,158,176;368/46,155,156,157,159,160,200,201.∞ls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:01 |
| S6 | 242973 | mixer | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:03 |
| S7 | 116275 | (temperature or thermal) near2 (∞efficient or ∞-efficient) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:03 |
| S 8 | 927632 | oscillat\$3 or dock | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:04 |
| S9 | 972630 | oscillat\$3 or dock or resonat\$3 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:04 |
| S10 | • | (silicon or SAW or MEMS or micromechanical or microelectromechanical or micro-mechanical or micro-electromechanical or quartz or crystal or xtal) | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:05 |
| S11 | 1771763 | divid\$3 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:06 |

| S12 | 7555 | :331/18,44,46,47,55,56,116M,116R,107A,154,155,158,176;368/46,155,156,157,159,160,200,201.ccls. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:06 |
|-----|---------|--|------------------------------|-----|-----|---------------------|
| S13 | 3746079 | correct\$3 or adjust\$4 or calibrat\$3 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:07 |
| S14 | 6849021 | plural\$3 or multiple or multiplicity or two or dual | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:15 |
| S15 | 1656 | S14 near2 S10 near2 S9 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:15 |
| S16 | 59 | S15 and S13 and S7 and S11 | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/03/04 15:16 |

3/5/2008 4:38:01 PM C:\ Documents and Settings\ rjohnson1\ My Documents\ EAST\ Workspaces\ 10556909.wsp